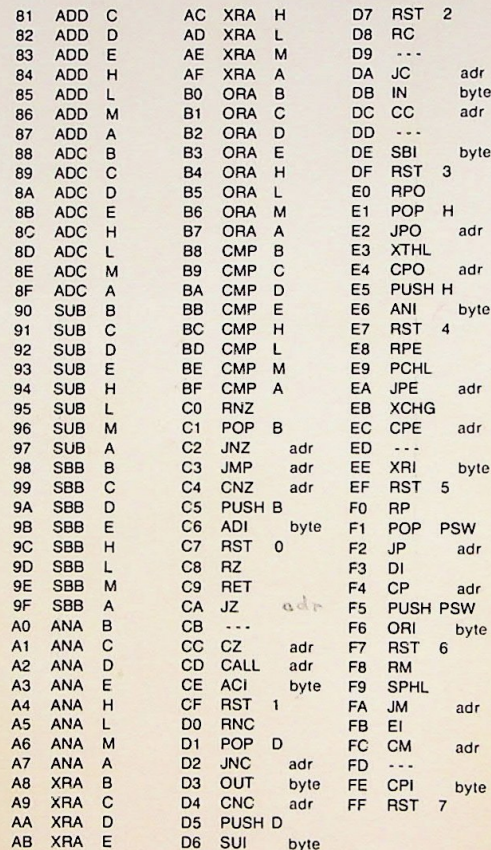
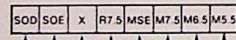


Name	Code	Restart Address
RST 0	C7	0000 ₁₆
RST 1	CF	0008 ₁₆
RST 2	D7	0010 ₁₆
RST 3	DF	0018 ₁₆
RST 4	E7	0020 ₁₆
TRAP	Hardware* Function	0024 ₁₆
RST 5	EF	0028 ₁₆
RST 5.5	Hardware* Function	002C ₁₆
RST 6	F7	0030 ₁₆
RST 6.5	Hardware* Function	0034 ₁₆
RST 7	FF	0038 ₁₆
RST 7.5	Hardware* Function	003C ₁₆

00	NOP		2B	DCX	H	56	MOV	D,M
01	LXI	B, dble	2C	INR	L	57	MOV	D,A
02	STAX	B	2D	DCR	L	58	MOV	E,B
03	INX	B	2E	MVI	L, byte	59	MOV	E,C
04	INR	B	2F	CMA		5A	MOV	E,D
05	DCR	B	30	SIM*		5B	MOV	E,E
06	MVI	B, byte	31	LXI	SP, dble	5C	MOV	E,H
07	RLC		32	STAX	adr	5D	MOV	E,L
08	---		33	INX	SP	5E	MOV	E,M
09	DAD	B	34	INR	M	5F	MOV	E,A
0A	LDAX	B	35	DCR	M	60	MOV	H,B
0B	DCX	B*	36	MVI	M, byte	61	MOV	H,C
0C	INR	C	37	STC		62	MOV	H,D
0D	DCR	C	38	---		63	MOV	H,E
0E	MVI	C, byte	39	DAD	SP	64	MOV	H,H
0F	RRC		3A	LDA	adr	65	MOV	H,L
10	---		3B	DCX	SP	66	MOV	H,M
11	LXI	D, dble	3C	INR	A	67	MOV	H,A
12	STAX	D	3D	DCR	A	68	MOV	L,B
13	INX	D	3E	MVI	A, byte	69	MOV	L,C
14	INR	D	3F	CMC		6A	MOV	L,D
15	DCR	D	40	MOV	B,B	6B	MOV	L,E
16	MVI	D, byte	41	MOV	B,C	6C	MOV	L,H
17	RAL		42	MOV	B,D	6D	MOV	L,L
18	---		43	MOV	B,E	6E	MOV	L,M
19	DAD	D	44	MOV	B,H	6F	MOV	L,A
1A	LDAX	D	45	MOV	B,L	70	MOV	M,B
1B	DCX	D	46	MOV	B,M	71	MOV	M,C
1C	INR	E	47	MOV	B,A	72	MOV	M,D
1D	DCR	E	48	MOV	C,B	73	MOV	M,E
1E	MVI	E, byte	49	MOV	C,C	74	MOV	M,H
1F	RAR		4A	MOV	C,D	75	MOV	M,L
20	RIM*		4B	MOV	C,E	76	HLT	
21	LXI	H, dble	4C	MOV	C,H	77	MOV	M,A
22	SHLD	adr	4D	MOV	C,L	78	MOV	A,B
23	INX	H	4E	MOV	C,M	79	MOV	A,C
24	INR	H	4F	MOV	C,A	7A	MOV	A,D
25	DCR	H	50	MOV	D,B	7B	MOV	A,E
26	MVI	H, byte	51	MOV	D,C	7C	MOV	A,H
27	DAA		52	MOV	D,D	7D	MOV	A,L
28	---		53	MOV	D,E	7E	MOV	A,M
29	DAD	H	54	MOV	D,H	7F	MOV	A,A
2A	LHLD	adr	55	MOV	D,L	80	ADD	B

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SID	I7.5	I6.5	I5.5	IE	M7.5	M8.5	M5.5
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00	NUL	21	!	42	B	63	c
01	SOH	22	"	43	C	64	d
02	STX	23	#	44	D	65	e
03	ETX	24	\$	45	E	66	f
04	EOT	25	%	46	F	67	g
05	ENQ	26	&	47	G	68	h
06	ACK	27	'	48	H	69	i
07	BEL	28	(49	I	6A	j
08	BS	29)	4A	J	6B	k
09	HT	2A	*	4B	K	6C	l
0A	LF	2B	+	4C	L	6D	m
0B	VT	2C	,	4D	M	6E	n
0C	FF	2D	-	4E	N	6F	o
0D	CR	2E	.	4F	O	70	p
0E	SO	2F	/	50	P	71	q
0F	SI	30	0	51	Q	72	r
10	DLE	31	1	52	R	73	s
11	DC1 (X-ON)	32	2	53	S	74	t
12	DC2 (TAPE)	33	3	54	T	75	u
13	DC3 (X-OFF)	34	4	55	U	76	v
14	DC4 (TAPE)	35	5	56	V	77	w
15	NAK	36	6	57	W	78	x
16	SYN	37	7	58	X	79	y
17	ETB	38	8	59	Y	7A	z
18	CAN	39	9	5A	Z	7B	{
19	EM	3A	:	5B	[7C	
1A	SUB	3B	;	5C	\	7D	}
1B	ESC	3C	<	5D]		(ALT MODE)
1C	FS	3D	=	5E	^	7E	~
1D	GS	3E	>	5F	_	7F	DEL
1E	RS	3F	?	60	`		(RUB OUT)
1F	US	40	@	61	a		
20	SP	41	A	62	b		

Printed in U.S.A./A314/1077/20K BL

The logo for MCS 85 is prominently displayed in the center. It features the letters 'MCS' in a bold, sans-serif font, with the number '85' below it in a larger, stylized font. The background is a light beige color, decorated with a pattern of overlapping, stylized shapes that resemble clouds or abstract figures. The entire graphic is enclosed within a thin black rectangular border.

98-4388

